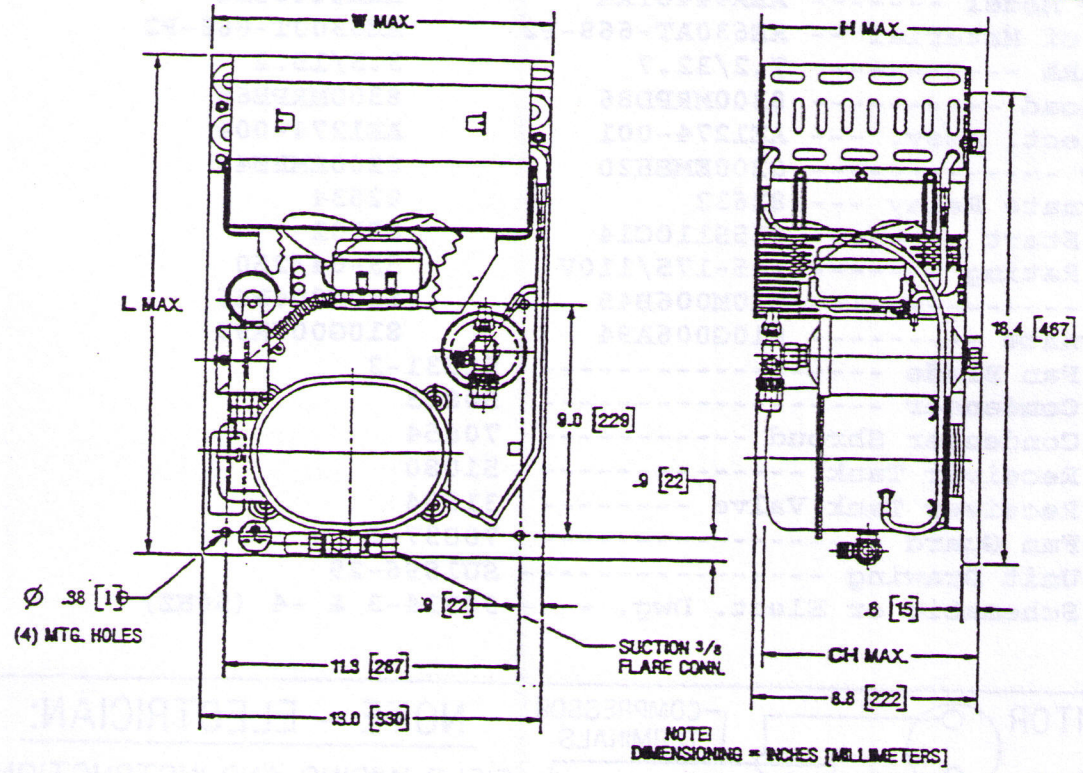
TECUMSEH HERMETIC CONDENSING UNITS

Date: 9-7-95

MODEL AEA4440Y**XC (Formerly AE4440YC) R-134a 1/3 HP AIR COOLED



Model	Dimensions				*Line Connection		Pumpdown 90 ° F 90% Full	Air CFM	Oil Chg oz.	Gr. Wt. Lbs.
	L	W	H	CH	Suct.	Liq.				
AEA4440Y**XC	19.4	13.0	9.0	8.9	3/8 F	1/4 F	3.2#	220	10	51

*F=Flare, S=Solder, RF or RS= Rotolock Valve with Flare or Solder Connections
Factory charge: 20 psig nitrogen - **MUST BE EVACUATED** 60 HZ Performance

Approved Evap. Range		Ambient								
		90° F			100° F			110° F		
°F	PSIG	BTUH	Watts	Head	BTUH	Watts	Head	BTUH	Watts	Head
+20	18.4	2300	480	155	2100	490	175	1920	500	195
25	22.1	2530	515	165	2300	525	185	2120	535	205
30	26.0	2780	550	170	2540	560	190	2320	565	210
35	30.3	3050	585	180	2780	600	200	2550	615	225
40	35.0	3340	625	190	3050	640	210	2780	660	235
45	40.0	3630	665	200	3320	685	220	3040	705	245
50	45.3	3940	710	210	3700	730	230	3300	750	255
55	51.1	4250	750	220	3880	775	240	3570	795	270

65 ° F return gas temp., 5 ° F subcooling

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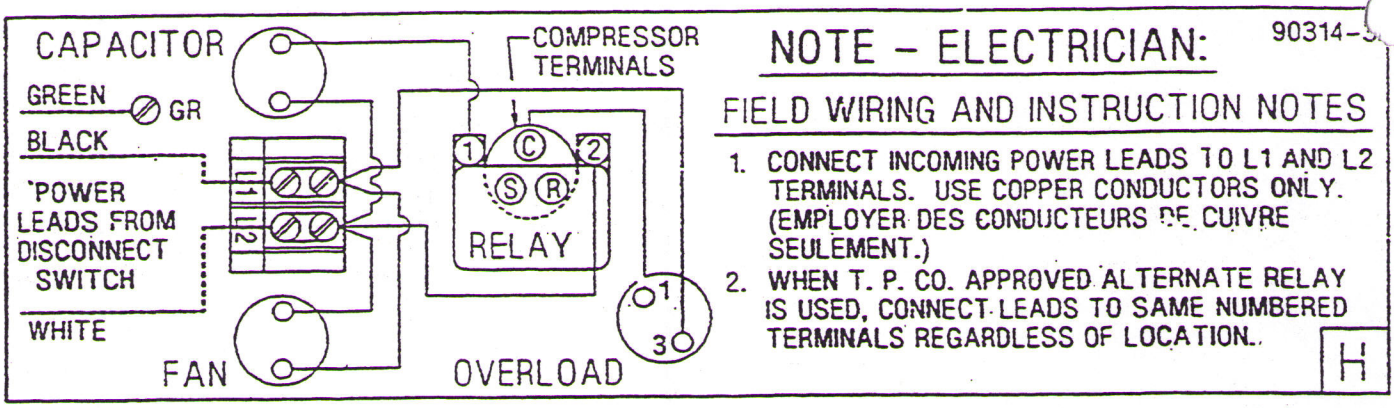
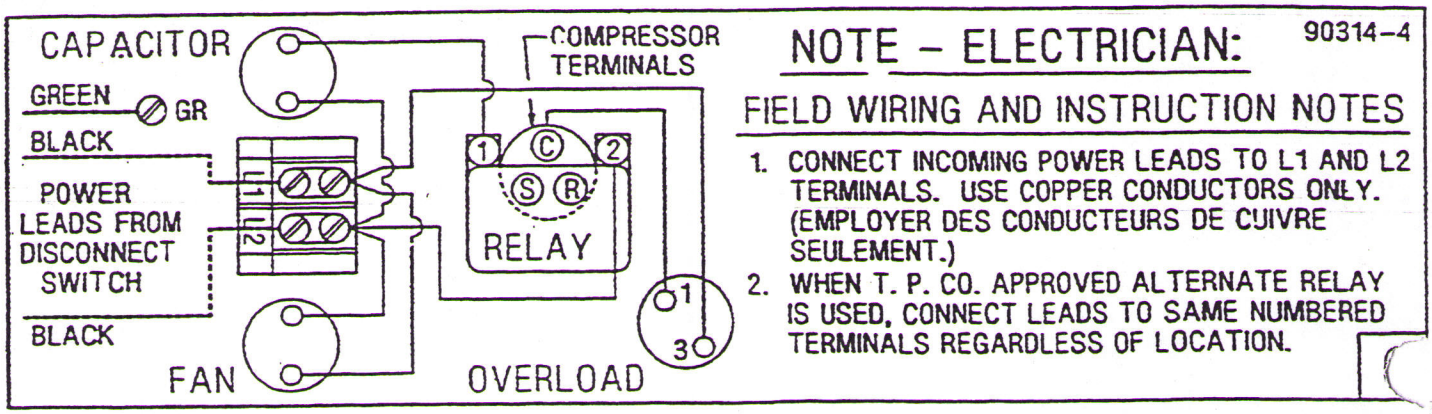
SPECIFICATIONS	AEA4440YXAXC	AEA4440YXCXC
Nominal Voltage	115-60-1	240/220-50-1
Unit B/M	2C373-1	2D312-1
Voltage Range	126.5 to 103.5	264 to 198
Min. Circuit Ampacity	9.5	4.4
Max. Fuse Size (Amps)	15	15
Compressor Model	AEA4440YXA	AEA4440YXC
Bill of Material	AE630AT-668-P2	AE630JT-668-P2
RLA/LRA	7.2/32.7	3.3/15.2
Overload	8300MRPD86	8300MRPB65
AE Elect. Assy.	AE1274-001	AE1274-004
Relay	8200EMBH20	8200EMBH40
Alternate Relay	82632	82634
Cap. Start	855S110C14	85702
Rating	145-175/110V	53-64/250
Fan Motor	810M006B45	810M006B46
Alternate	810G006A94	810G006A93
Fan Blade	51531-2	
Condenser	50823	
Condenser Shroud	70854	
Receiver Tank	51080	
Receiver Tank Valve	31584	
Fan Guard	70837-2	
Unit Drawing	SU1896-29	
Schematic or Elect. Dwg.	90314-3 & -4 (50HZ)	





U.L. Listed -----(60 HZ only)----File #SA2372 ----------Card Guide #SGYU
CSA Certified ----------Canadian File #12964C ----------USA File #8873C